

WHAT IS CLAIMED IS:

1. An applicator for applying an adhesive material, comprising:  
a semi-rigid base strip having a longitudinal direction, a hole formed through the base strip and a projection corresponding to the hole formed on one side of the base strip; and  
a reservoir containing an adhesive material, the reservoir being disposed over the hole on a side of the base strip opposite the one side on which the projection is formed;  
wherein the base strip is arranged to be folded about an axis substantially perpendicular to the longitudinal direction such that a portion of the reservoir is ruptured and the projection extends into the hole to apply pressure on the reservoir and expel the adhesive material from the ruptured reservoir.
2. The applicator according to claim 1, further comprising a medicament contained in the reservoir.
3. The applicator according to claim 1, wherein the adhesive material comprises a polymerizable monomer.
4. The applicator according to claim 1, wherein the adhesive material comprises a polymerizable 1,1-disubstituted ethylene monomer formulation.
5. The applicator according to claim 1, wherein the adhesive material comprises a cyanoacrylate formulation.
6. The applicator according to claim 3, wherein the reservoir is formed from a material that is compatible with the polymerizable monomer.
7. The applicator according to claim 6, wherein the reservoir is formed of aluminum.
8. The applicator according to claim 1, further comprising an applicator tip formed over at least the portion of the reservoir that is ruptured.
9. The applicator according to claim 8, wherein the applicator tip is at least one of porous, absorbent and adsorbent in nature.
10. The applicator according to claim 8, wherein the applicator tip comprises a material selected from the group consisting of metal, glass, paper, ceramics and cardboard.
11. The applicator according to claim 8, wherein the applicator tip comprises a plastic material.

12. The applicator according to claim 8, wherein the applicator tip comprises one of a foam pad, a rolling ball, a brush, a mesh, a spatula, a sponge and a swab.
13. The applicator according to claim 8, wherein at least a central portion of the applicator tip is not secured to the reservoir and is not secured to the base strip.
14. The applicator according to claim 8, further comprising a polymerization initiator or accelerator disposed in or on the applicator tip.
15. The applicator according to claim 14, wherein the applicator tip is at least one of porous, absorbent and adsorbent in nature, and the polymerization initiator or accelerator is absorbed or adsorbed into the applicator tip.
16. The applicator according to claim 8, further comprising a medicament disposed in or on the applicator tip.
17. The applicator according to claim 16, wherein the applicator tip is at least one of porous, absorbent and adsorbent in nature, and the medicament is absorbed or adsorbed into the applicator tip.
18. The applicator according to claim 8, wherein the applicator tip is sterilized.
19. The applicator according to claim 1, wherein the adhesive material is sterilized.
20. The applicator according to claim 1, wherein the portion of the reservoir that is ruptured is located substantially at the axis about which the base strip is arranged to be folded.
21. The applicator according to claim 1, wherein the portion of the reservoir that is ruptured is located away from the axis about which the base strip is arranged to be folded.
22. The applicator according to claim 1, wherein the portion of the reservoir that is ruptured is arranged to be ruptured by folding the base strip about the axis.
23. The applicator according to claim 22, wherein at least portions of the reservoir are adhered to the base strip so that folding the base strip about the axis applies stress on at least the portion of the reservoir that is ruptured.
24. The applicator according to claim 1, wherein the portion of the reservoir that is ruptured is arranged to be ruptured by pressure applied on the reservoir by the projection.

25. The applicator according to claim 1, wherein the projection is formed integral with the base strip.

26. The applicator according to claim 1, wherein the base strip has a weakened portion that defines the axis.

27. The applicator according to claim 26, wherein the weakened portion is a cut in a surface of the base strip.

28. The applicator according to claim 1, wherein the reservoir is a sachet.

29. The applicator according to claim 28, wherein the sachet has an ultrasonic weld seal.

30. The applicator according to claim 28, wherein the sachet has a weakened portion that defines the portion of the reservoir that is ruptured.

31. The applicator according to claim 30, wherein the weakened portion comprises a pre-scoring.

32. The applicator according to claim 30, wherein the weakened portion comprises a slit formed in at least one edge of the sachet.

33. The applicator according to claim 28, wherein the sachet has a formed portion that fits at least partially into the hole of the base strip.

34. The applicator according to claim 33, wherein the formed portion of the sachet is not secured to the base strip.

35. The applicator according to claim 1, wherein the reservoir is partitioned into a first compartment and a second compartment, the adhesive material being contained in the first compartment and a second material being contained in the second compartment.

36. The applicator according to claim 35, wherein the reservoir is partitioned by a frangible barrier.

37. The applicator according to claim 35, wherein the second material comprises a medicament.

38. The applicator according to claim 35, wherein the adhesive material comprises a polymerizable monomer and the second material comprises a polymerization initiator or accelerator.

39. A kit comprising a plurality of associated applicators of claim 1.

40. The kit of claim 39, wherein a first of the applicators comprises a greater amount of adhesive material than a second of the applicators.

41. The kit of claim 39, wherein a first of the applicators comprises a greater amount of polymerization initiator or accelerator than a second of the applicators.
42. The kit of claim 39, wherein a first of the applicators comprises a larger sized applicator tip than a second of the applicators.
43. An applicator for applying an adhesive material, comprising:  
a semi-rigid base strip having a longitudinal direction; and  
a sachet containing an adhesive material, the sachet being secured to one side of the base strip;  
wherein the base strip is arranged to be folded about an axis substantially perpendicular to the longitudinal direction such that a portion of the sachet is ruptured and pressure is applied on the sachet to expel the adhesive material from the ruptured sachet.
44. A kit comprising a plurality of associated applicators of claim 43.
45. A method of applying an adhesive material, comprising:  
folding the base strip of the applicator of claim 1;  
rupturing the reservoir by the folding;  
applying pressure on the reservoir to expel the adhesive material from the reservoir by extending the projection into the hole; and  
directly applying the expelled adhesive material to a substrate to be bonded.
46. The method of claim 45, wherein the substrate to be bonded comprises tissue.
47. The method of claim 46, wherein the tissue has been burned.
48. The method of claim 46, wherein the tissue has been lacerated.
49. A method of applying an adhesive material, comprising:  
folding the base strip of the applicator of claim 1;  
rupturing the sachet by the folding;  
applying pressure on the sachet to expel the adhesive material from the reservoir by the folding; and  
directly applying the expelled adhesive material to a substrate to be bonded.
50. The method of claim 49, wherein the substrate to be bonded comprises tissue.
51. The method of claim 49, wherein the tissue has been burned.
52. The method of claim 49, wherein the tissue has been lacerated.

53. The applicator of claim 8, further comprising a peel-off film covering at least the applicator tip.

54. The applicator of claim 53, wherein the peel-off film is adhered to at least one of the reservoir and the base strip at a periphery of the peel-off film.

55. The applicator of claim 53, wherein the peel-off film has a tab outside of the periphery that is not adhered.

56. The applicator of claim 53, wherein the peel-off film seals the applicator tip.

57. The applicator of claim 56, wherein the peel-off film forms a bacterial barrier.

58. The applicator of claim 53, further comprising an outer packaging that surrounds the base strip, the reservoir and the applicator tip.

59. The applicator of claim 58, wherein the outer packaging seals the base strip, the reservoir and the applicator tip.

60. The applicator of claim 59, wherein the outer packaging forms a bacterial barrier.

61. The applicator of claim 58, wherein the outer packaging comprises:  
a first sheet of material; and  
a second sheet of material adhered to the first sheet of material at least along a periphery thereof.

62. The applicator of claim 61, wherein the second sheet of material is not adhered to the first sheet of material at an edge outside of the periphery.

63. A method of applying an adhesive material, comprising:  
peeling off the peel-off film covering the applicator tip of the applicator of claim 53;

folding the base strip;

rupturing the reservoir by the folding;

applying pressure on the reservoir to expel the adhesive material from the reservoir by extending the projection into the hole; and

directly applying the expelled adhesive material to a substrate to be bonded.

64. The method of claim 63, further comprising removing an outer packaging that surrounds the base strip, the reservoir and the applicator tip prior to the peeling, rupturing and applying steps.

65. The method of claim 63, wherein peeling off the peel-off film is after rupturing the reservoir.